

REMARKS

Claims 1, 3-9, and 11 remain in the application with claims 1, 3, 4, 7, and 9 having been amended hereby and claims 2 and 10 having been canceled, without prejudice or disclaimer.

Reconsideration is respectfully requested of the objection of claims 3 and 9 as containing informalities.

Claim 3 has been amended hereby to eliminate the typographical error appearing therein.

Claim 9 has been amended hereby to recite that the optical components comprise red, green, and blue optical components and further that the distribution means distributes the cooling air to each of the red, green, and blue optical components based upon differently sized apertures formed in a distribution sheet. Thus, temperature sensing as in Koyama et al., for example, is not a feature of the present invention.

Reconsideration is respectfully requested of the rejection of claim 1 under 35 USC 102(e), as being anticipated by Ono.

Claims 2-8 are objected to as being dependent upon a rejected base claim but would be allowable if rewritten in independent form to include all of the limitations of the base claim and any intervening claims.

Claim 1 has been amended hereby to include the allowable subject matter of claim 2. Claim 2 has been canceled.

Therefore, it is respectfully submitted that claim 1 is now patentably distinct over the cited reference.

Reconsideration is respectfully requested of the rejection claims 9-11 under 35 USC 102(e), as being anticipated by Koyama et al.

The present invention, as recited in claim 9 provides a cooling system for a projection type display device in which a so-called sirocco fan is provided. Specifically, a single sirocco fan is provided to cool red, green, and blue optical

components. Because it is known that each of these optical components produces a different amount of heat because different physical operations occur therein depending upon the wavelength, the present invention employs only a single fan by utilizing a distribution sheet that has differently sized apertures formed therein with the sizes of the apertures being directly related to which of the red, green, and blue optical components will be within the purview of the aperture and, thus, receive different quantities of cooling air.

Claim 9 has been amended hereby to more clearly set forth these features of the present invention.

Koyoma et al. also relates to a projection type display device in which three individual fans are provided for the red, green, and blue optical systems, respectively. Each fan has its own drive circuit that is controlled based upon sensed temperatures for the red, green, and blue optical components.

Therefore, because Koyoma et al. is completely silent concerning the use of only a single sirocco fan and a distribution sheet having differently sized apertures formed therein, as taught by the present invention and as recited in amended claim 9, it is respectfully submitted that Koyoma et al. fails to anticipate the present invention.

Reconsideration is respectfully requested of the rejection of claim 1 under 35 USC 103, as being unpatentable over Chimura et al. in view of Hashimukai et al.

As noted hereinabove, claim 1 has been amended to include the allowable subject matter of claim 2 and, thus, it is respectfully submitted that claim 1 is also patentably distinct over the cited references.

In regard to the dependent claims indicated as being allowable, claim 3 has been placed in independent form, as has claim 7 to include all of the structure previously set forth in independent claim 1 from which these two dependent originally

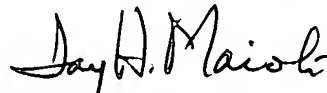
depended.

Therefore, by reason of the amendments made to the claims hereby to include allowable subject matter, it is respectfully submitted that all claims remaining in this application are now in condition for allowance.

The references cited as of interest have been reviewed and are not seen to show or suggest the present invention as recited in the amended claims.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,
COOPER & DUNHAM LLP

A handwritten signature in dark ink, appearing to read "Jay H. Maioli". The signature is fluid and cursive, with the first name "Jay" and last name "Maioli" being clearly legible.

Jay H. Maioli
Reg. No. 27, 213

JHM:tb

AMENDMENTS TO THE DRAWINGS

Please amend Fig. 7 by changing "35" to --65--.

Attachments:

Replacement Sheet

Annotated Sheet showing changes

